



# May 2011

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## 2010 / 2011 Officers:

President:

Mark Pride, K1RX,  
k1rx@arrl.net

Vice President:

Mike Thomas, W1GEK,  
w1gek@arrl.net

Treasurer:

Dick Cooper, W1MSN,  
kb1pxe@comcast.net

Secretary:

Carol Berg, KB1QPN,  
kb1qpn@hotmail.com

Trustee of Station License

Tom Doubek, AA1CA,  
aa1ca@arrl.net

## 2010 / 2011 Executive Board:

Igor Kosvin, N1YX,  
n1yx@arrl.net

Roger Thompson, K1PV,  
k1pv@arrl.net

George Rinalducci, N1YI  
n1yi@comcast.net

## Alternate Board Members:

Neil Collesidis, AA1SB,  
aa1sb@arrl.net

Kriss Kliegle, KA1GJU,  
kliegle@myfairpoint.net



## The monthly newsletter for the Port City Amateur Radio Club

PCARC can be found on the web at <http://www.w1wqm.org> and <http://www.yahogroups.com/group/pcarc>

### Presidents QSO - By Mark K1RX

NEARfest will be history by the time this gets printed and I would expect to have seen many PCARC members at this year's event. It is always a fun time, seeing the "new junk" and the items that inspire us to build a new project or try out a new mode. I just enjoy the time chatting with old friends, scoping out the stuff and on occasion, looking for that one item that I just can not live without!!

As we approach the spring/summer months, the club ramps up its activity around serving the public by providing communications support for a range of events including races, marathons, and all kinds of fun things around the seacoast area. Our club has become a key member in many of the big name events that provides the well needed communications between sites and organizers to make the activity go smoothly and safely. It also serves to put a good spin on the whole amateur radio theme in the public eye. And of course, the PCARC Field Day event during the last weekend in June on Stratham Hill is our big deal and we are very well known throughout the state and New England for putting together the best one, and a winning one too (6 years in a row, top scorer in our category!). We are planning another big one this year too and I hope each and everyone of you can make it to the top of the hill to enjoy the fun and opportunity to shine!

Another pre-meeting meal is planned so join us for a good time swapping stories, and hearing what great DX has been worked with the lowest of power or best trick for busting a big pileup!

73, Mark, K1RX

PCARC President

### NEARFest IX - By Kriss KA1GJU

Once again, the guys and girls of PCARC, Granite State Antennas, and the 3864 Irregulars are meeting here at NEARfest April 29 and 30, at the Deerfield Fairgrounds, in Deerfield, NH. Please see the link below and note our location in reference to the two large commercial buildings to our East and North East.

<http://aprs.fi/?lat=43.1006&lng=-71.2453&mt=hybrid&z=18&timerange=3600&label=Granite%20State%20Antennas%20and%20PCARC%20>

Stop by for beverages, snacks, food, shade, or a place to stash your purchases while hunting down more goods. The \$20 meal plan or \$5 per meal is still in effect, with Roger, K1PV, taking call signs, names, and money. Meals served will be dinner on Thursday (the diehards camp out in the parking lot before the event!) breakfast, lunch and dinner on Friday, breakfast and lunch (anything left over from previous meals!) on Sat.

As before, if you are NOT selling anything or camping overnight, we ask you to park in the large lot outside the front gate. Space is limited with all the campers and vending tables along the road. Please contact Joe, K1JEK, if you wish to tailgate items in our designated area. He can be reached on his repeater 146.700-88.5PL most day and evenings.

73 and we'll see you up at the Deerfield Fairgrounds!

Kriss KA1GJU

## Next Club Meeting May 4th 2011

### **Hams at 2011 Boston Marathon - By Igor N1YX**

As usual, hundreds of ham radio operators volunteered to help Boston Athletic Association to support 2011 Boston Marathon. Few members of PCARC again participated in this event, by far the biggest sport event in New England.

Bright and early about 5:30am I picked Jason WA1NH, Chuck W1JKL and Jerry KB1SSZ at the Sam's club parking lot and we departed to Newton Masonic Hall for the briefing. Christy KB1RWF, Tom AB1CL and Jim W1MCG who were traveling on their own joined us there. After receiving our windbreaker jackets and listening to few inspiring speeches we went to our assigned stations. The organizers were kind to place us all close to each other. Jason, Chuck and I were assigned to First Aid Station 19 on mile 22 of the Marathon.

Spring in New England this year was not surprising much with good weather. Meteorologists promised good weather day for the Marathon and it did not disappoint. Light breeze from west was helping the 27000 runners; we even enjoyed some sunshine during the day.

The Red Cross crew at our station was from Springfield MA area – nurses, EMTs and doctors. They also came together as a group, and they came prepared. After setting up the station and while waiting for the event to start they made nice spread of cheese and crackers, coffee and even made some chili and pulled chicken on little grill – reminded me of traditional football tailgating. We had a blast. With all this food we didn't even see the jets flyover.

Then the event started. Radio communication mostly was good, except somebody left their microphone open and was draining everybody's batteries for a while. Finally, after net control Steve W3EVE requested to check everybody's radios, the problem was solved.

The event was relatively uneventful at our place. Mostly usual runners issues – cramps, dehydration, chafing and blisters. I was part of one go away party when we called about runner that fell down about 200 yards away from our station. The runner fell and had head injury – opened gush on forehead. Not too serious but he needed stitches. When we arrived the nearby police officer already called ambulance. Our station EMTs stopped the bleeding and the runner was taken to a hospital. He will probably have couple inch scar on his forehead to remind him of this unfortunate experience.

Around 4pm the race was over. We had to wait for official close of the station, said good bye to our Red Cross fellow volunteers and headed back to Masonic Hall to have some pasta meal.

On the way back north we saw some drizzle – the New England weather was slowly coming back.

### **E. Roc ARES attends the 1st annual New Hampshire ARES Academy - By Chris K1PRD**



On March 12th, 2011, the 1st annual New Hampshire ARES Academy was held at the State Fire Academy in Concord. Almost one-hundred people, mainly involved with the Amateur Radio Emergency Service, participated. Representing East Rockingham ARES, were Deuce (N1YI), Jim (W1MCG), Carol (KB1QPN), Carl (WA1ZCQ), Bill (KB1EOF) and Chris (K1PRD).

The morning began with introductions and brief presentations by,

- Curtis Metzger, Hospital Preparedness Coordinator, NH Dept. of Health & Human Services
- Ian Dyer, State Disaster Coordinator, American Red Cross
- Scott Reynolds, KC2JCB, Forecaster, National Weather Service
- John Wynne, Chief of Communications, NH Homeland Security & Emergency Management

The presentations given by these speakers touched on the status of the Hospital Amateur Radio Program (HARP), the strengthening memorandum of understanding (MOU) between amateur radio operators, specifically ARES, and the American Red Cross in New Hampshire, SKYWARN training and the expanding role of WebEOC, the web-enabled crisis information management software being used statewide.

After being split into groups, we spent the day rotating through four training sessions run in separate classrooms at the Fire Academy. Each session lasted about one-hour. The first session was "Go Kits & Expedient Antennas" and was run by Bill Noyce, AB1AV. Bill gave an excellent presentation and pointed out the need to divide your go-kit into several kits based on duration of deployment. Additionally, he pointed some of the antennas to consider when out in the field.

Session two was entitled, "Introduction to Nets, Net Control and Net Management" by Bill Lana, N4COY. Topics included the mission of a net, e.g., message handling, logistics, collecting situation reports, etc. Additionally, we practiced succinct, tactical communications during a net and compared this to a verbose, "wordy" exchange.

The next session was, "Welcome to Radiograms" presented by Pete Stohrer, K1PJS, the Public Information Coordinator for the NH Section. Pete spoke about the history of radiograms and the National Traffic System (NTS) before walking us through the correct way to compose and pass a radiogram. I asked him how long a typical, routine message took to make it from New Hampshire to California. Depending on when the message is sent, it usually takes 24 hours or less for the message to be delivered to the final recipient. Also mentioned was that CW operators can routinely pass more traffic per hour than those operating in phone mode.

The last session of the day covered, "NBEMS Basics." Larry Levesque, KA1VGM, presented a detailed talk and tutorial on using Fldigi – the NH ARES preferred Narrow Band Emergency Messaging Software (NBEMS) package. Fldigi is a free and open source, digital mode, sound card-based, communications software suite available for Linux, Free-BSD, OS X, Windows XP, W2K, and Vista. You can learn more about NBEMS at <http://www.nh-ares.org/NBEMS/nbems.php>

Overall, the caliber of the speakers, the subjects covered and the organization of the 1st annual New Hampshire ARES Academy was outstanding. It was a day packed with information, learning and exchanging ideas with fellow amateur radio operators. I'm hopeful we'll see future editions of the Academy and I encourage anyone in ARES, or those with an interest in emergency communication to attend.

### Treasurers Report - By Dick W1MSN

As of January 31, 2011

ASSETS		Ordinary Income/Expense	
Current Assets		Income	
Checking/Savings		Member Contributions	
TD Bank-Savings	3,000.00	50/50 Raffle	23.00
TD Bank-Checking	2,034.35	Dinner	93.00
Total Checking/Savings	5,034.35	Total Member Contributions	116.00
Total Current Assets	5,034.35		
		Membership Dues	45.00
TOTAL ASSETS	5,034.35	Total Income	161.00
		Expense	
LIABILITIES & EQUITY		Rent	150.00
Equity		Total Expense	150.00
Opening Bal Equity	2,489.79		
Retained Earnings	1,568.40	Net Ordinary Income	11.00
Net Income	976.16		
Total Equity	5,034.35		
TOTAL LIABILITIES & EQUITY	5,034.35		

## Port City Amateur Radio Club

Port City Amateur Radio Club  
P.O. Box 159  
Greenland, NH 03840-0159

2m Repeater: 145.150 PL: 123.7  
440 Repeater: 444.40 PL: 100  
Web site: <http://www.w1wqm.org>

**Serving Seacoast NH for over 50 years**



Amateur radio is an exciting hobby that can provide a lifetime of enjoyment. Radio amateurs or "hams" communicate around the neighborhood and around the world using state of the art equipment and antennas.

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Stamp  
Here**

### Some news to report - By Mark K1RX

Sad news - K1KZX of East Kingston, NH passed away in February and much of his amateur radio estate is being donated to the PCARC. Items include the following:

Kenwood TS-530S HF transceiver  
Ameritron AL-80 KW amp  
Some old rigs too and several smaller items including straight keys, speakers, power meters and the like.  
Cushcraft 13 element 2 M yagi

Regards,

Mark Pride

### 2011 Museum Ships Weekend - By Battleship New Jersey Team

The 2011 Museum Ships Weekend will be on June 4-5, 2011. So far we have 34 ships listed on the website with a couple more to add.

<http://nj2bb.org/>

### Next License Exam Session - By Deuce N1YI

**Date:** 04/30/2011

**Sponsor:** Port City ARC

**Time:** 2:30 PM (Walk-ins allowed)

**Contact:** George F. Rinalducci (603) 231-1392

**Email:** N1YI@COMCAST.NET

**VEC:** ARRL/VEC

**Location:** Piscataqua Fish & Game Club  
198 Tuttle Lane  
Greenland NH 03840-9999